

1. _____ **Ceres** _____ (name of object)
2. **Asteroid (or dwarf planet)** _____ (type of object)
3. **J** _____ (A - O)
4. _____ **Europa** _____ (name of object)
5. **N** _____ (A - O)
6. _____ **Jupiter** _____ (name of planet)
7. **F** _____ (A - O)
8. _____ **Cycloids** _____ (name of features)
9. _____ **Tidal** _____ (type of force)
10. _____ **Iapetus** _____ (name of moon)
11. **M** _____ (A - O)
12. _____ **Saturn** _____ (name of planet)
13. **E** _____ (A - O)
14. **L** _____ (A - O)
15. **G** _____ (A - O)
16. _____ **Neptune** _____ (name of planet)
17. **H** _____ (A - O)
18. **IR** _____ (radio, IR, visible, UV, x-ray)
19. _____ **Triton** _____ (name of object)
20. _____ **Enceladus** _____ (name of object)
21. **M** _____ (A - O)
22. _____ **Saturn** _____ (name of planet)
23. **K** _____ (A - O)
24. _____ **Cassini** _____ (name of spacecraft)
25. **IR** _____ (radio, IR, visible, UV, x-ray)
26. _____ **Titan** _____ (name of object)
27. **W** _____ (P - DD)
28. **R** _____ (P - DD)
29. **UV** _____ (radio, IR, visible, UV, x-ray)
30. **S** _____ (P - DD)
31. _____ **liquid** _____ (solid or liquid)
32. **methane or ethane or hydrocarbon** _____
33. _____ **Saturn** _____ (name of planet)
34. **Y** _____ (P - DD)
35. _____ **Huygens** _____ (name of lander)
36. _____ **Enceladus** _____ (name of moon)
37. _____ **Tiger Stripes** _____ (name of features)
38. **V** _____ (P - DD)
39. **IR** _____ (radio, IR, visible, UV, x-ray)
40. **BB** _____ (P - DD)
41. _____ **Water** _____ (composition of jets)
42. **Yes. Gravity. Capture. Fall. Snow.** _____

43. **Europa** _____ (name of moon)
44. **UV** _____ (radio, IR, visible, UV, x-ray)
45. _____ **Triton** _____ (name of moon)
46. **CC** _____ (P - DD)
47. _____ **Voyager** _____ (name of spacecraft)
48. _____ **Haumea** _____ (name of object)
49. **i** _____ (i - ii)
50. _____ **Kuiper Belt** _____ (name of region)
51. _____ **Comet** _____ (type of object)
52. **V** _____ (iii - v)
53. **left** _____ (left, right, above, below)
54. **ii** _____ (i - ii)
55. _____ **Oort Cloud** _____ (name of region)
56. **AA** _____ & **DD** _____ (P - DD)
57. **Shoemaker-Levy 9** _____ (name of object)
58. **Mars** _____ (name of planet)
59. **HH** _____ (EE - NN)
60. **FF** _____ (EE - NN)
61. **II** _____ & **LL** _____ (EE - NN)
62. **LL** _____ (EE - NN)
63. _____ **Viking** _____ (name of lander)
64. _____ **Northern** _____ (Southern or Northern)
65. _____ **Southern** _____ (Southern or Northern)

66. ___GG___ (EE - NN)
67. ___ix___ (ix - x)
68. ___KK___ (EE - NN)
69. ___Radar___ (type of instrument)
70. ___equator___ (pole or equator)
71. ___vi___ (vi - viii)
72. ___Southern___ (Southern or Northern)
73. ___3 to 4___ (km)
74. ___270 to 280___ (K)
75. ___Europa___ (name of moon)
76. ___QQ___ (PP or QQ)
77. ___QQ___ (PP or QQ)
78. ___(double) ridge___ (name of feature)
79. ___PP___ (PP or QQ)
80. ___Thera Macula___ (name of feature)
81. ___xii___ (xi - xii)
82. ___QQ___ (PP or QQ)
83. ___UU___ (OO to WW)
84. ___equator___ (poles or equator)
85. ___Thin vs. Thick. Shell. km's vs 10's of km's. Convection. Ductile. Brittle___
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86. ___less___ (less, greater, or equal)
87. ___tidal___ (solar or tidal)
88. ___Chemicals on surface. Io. Volcanoes. ___
- ___Particles. Potential. Chemical Energy. ___
- ___Mixing. Life. ___
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89. ___xxiv___ (xxiii - xxv)
90. ___xxiii___ (xxiii or xxiv)
91. ___xxv___ (xxiv or xxv)
92. ___xxix___ (xxix or xxv)
93. ___xxvi___ (xxvi or xxvii)
94. ___Liquid Water (or Ocean)___ (type of layer)
95. ___xix___ (xviii to xx)
96. ___BBB___ (AAA - CCC)
97. ___AAA___ (AAA - CCC)
98. ___habitable zone___ (name of zone)
99. ___xxi___ (xxi - xxiii)
100. ___Europa Clipper___ (name of mission)
101. ___FFF___ (AAA - OOO)
102. ___HHH___ (AAA - OOO)
103. ___In orbit around moon vs. flyby___
- ___Orbit around planet. Radiation. Data-rate. ___
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104. ___LLL,NNN,MMM___ (LLL - NNN)
105. ___14___ (number of mission)
106. ___60 MHz (9 MHz, 15 MHz, 60 MHz)___
107. ___Life. Biological Signature. ___
- ___Product of life. Existence. Detection. ___
- ___vs. Chemical, Physical, Potential. ___
- ___Spatial distribution. ___
108. ___Evidence of Life. ___
- ___Biological Signatures. Detection. ___
- ___Not spatial. Not sub-surface character ___
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109. ___Variation of gravitational field___
- ___Difference of density. Topography. ___
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110. ___Conductivity. Salt. Ocean. ___
- ___Induced Field. Thickness. Variation ___
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